


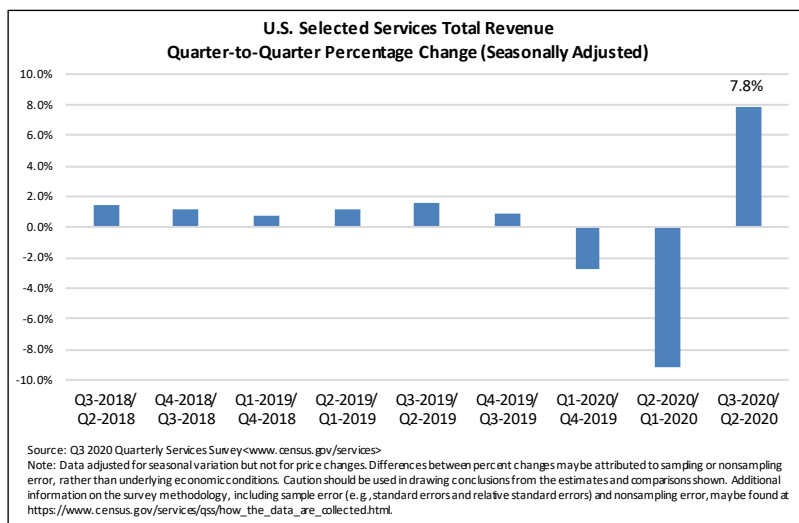
QUARTERLY SELECTED SERVICES ESTIMATES, THIRD QUARTER 2020

Release Number: CB20-192

Statement Regarding COVID-19 Impact: The Census Bureau continues to monitor response and data quality and has determined that estimates in this release meet publication standards. For more information, see [COVID-19 FAQs](#).

December 10, 2020 — The U.S. Census Bureau announced the following selected services estimates for the third calendar quarter of 2020:

 SELECTED SERVICES TOTAL REVENUE		
3Q 2020	\$3,929.9 billion	+7.8 %
2Q 2020 (revised)	\$3,645.9 billion	-9.2 %
Next release: February 19, 2021		
Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, December 10, 2020.		



Selected Services Total

U.S. selected services total revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$3,929.9 billion, an increase of 7.8 percent (± 0.4 percent) from the second quarter of 2020 and down 3.9 percent (± 0.2 percent) from the third quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was not revised from the advance estimate.

Utilities

U.S. utilities revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$148.2 billion, an increase of 4.3 percent (± 3.2 percent) from the second quarter of 2020 and down 0.8 percent (± 1.3 percent)* from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -1.6 percent (± 0.9 percent) to -1.8 percent (± 0.9 percent).

Transportation and warehousing

U.S. transportation and warehousing revenue for the third quarter of 2020, adjusted for seasonal variation

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but not for price changes, was \$195.8 billion, an increase of 13.3 percent (± 0.6 percent) from the second quarter of 2020 and down 22.2 percent (± 1.9 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -28.2 percent (± 0.6 percent) to -28.5 percent (± 1.9 percent).

Information

U.S. information sector revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$449.2 billion, an increase of 6.1 percent (± 0.8 percent) from the second quarter of 2020 and up 3.1 percent (± 1.1 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -4.1 percent (± 0.4 percent) to -3.9 percent (± 0.4 percent).

Real estate and rental and leasing

U.S. real estate and rental and leasing revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$179.7 billion, an increase of 15.1 percent (± 1.5 percent) from the second quarter of 2020 and down 6.6 percent (± 0.8 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -18.4 percent (± 1.1 percent) to -16.0 percent (± 1.1 percent).

Professional, scientific, and technical services

U.S. professional, scientific, and technical services revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$478.8 billion, an increase of 4.9 percent (± 0.9 percent) from the second quarter of 2020 and down 5.9 percent (± 2.8 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -9.9 percent (± 0.8 percent) to -10.3 percent (± 0.9 percent).

Administrative and support and waste management and remediation services

U.S. administrative and support and waste management and remediation services revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$254.5 billion, an increase of 7.9 percent (± 1.5 percent) from the second quarter of 2020 and down 4.4 percent (± 1.9 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -11.5 percent (± 1.9 percent) to -11.1 percent (± 2.5 percent).

Health care and social assistance

U.S. health care and social assistance revenue for the third quarter of 2020, adjusted for seasonal variation

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but not for price changes, was \$711.3 billion, an increase of 11.4 percent (± 1.3 percent) from the second quarter of 2020 and up 1.6 percent (± 1.3 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from -7.4 percent (± 0.9 percent) to -7.4 percent (± 0.8 percent).

Arts, entertainment, and recreation

U.S. arts, entertainment, and recreation revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$47.7 billion, an increase of 46.6 percent (± 5.7 percent) from the second quarter of 2020 and down 36.7 percent (± 2.7 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was not revised from the -51.2 percent (± 2.7 percent).

Finance and insurance

U.S. finance and insurance revenue for the third quarter of 2020, not adjusted for seasonal variation, or price changes, was \$1,256.9 billion, an increase of 2.6 percent (± 0.4 percent) from the second quarter of 2020 and down 0.9 percent (± 0.9 percent)* from the third quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from the advance estimate of 2.5 percent (± 0.6 percent).

Educational services

U.S. educational services revenue for the third quarter of 2020, not adjusted for seasonal variation, or price changes, was \$15.8 billion, an increase of 17.3 percent (± 8.0 percent) from the second quarter of 2020 and down 13.7 percent (± 3.2 percent) from the third quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from the advance estimate of 19.0 percent (± 7.2 percent).

Accommodation

U.S. accommodation revenue for the third quarter of 2020, not adjusted for seasonal variation, or price changes, was \$42.3 billion, an increase of 94.6 percent (± 4.0 percent) from the second quarter of 2020 and down 42.9 percent (± 1.1 percent) from the third quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from the advance estimate of 97.8 percent (± 5.3 percent).

Other services (except public administration)

U.S. other services (except public administration) revenue for the third quarter of 2020, not adjusted for seasonal variation, or price changes, was \$153.0 billion, an increase of 13.5 percent (± 2.3 percent) from the second quarter of 2020 and up 1.3 percent (± 4.0 percent)* from the third quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from the advance

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estimate of 12.9 percent (\pm 2.8 percent).

GENERAL INFORMATION

Blog

Check out our latest blog post, [Economic Impacts of "Safer-at-Home" Visible from Census' Quarterly Services Survey](#).

Intention to Expand Seasonal Adjustment

Beginning with the March 2021 release for the fourth quarter of 2020, we anticipate the introduction of new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 48-49, 51, 54, 61, 81, and subsector 721 into the Full Quarterly Services Report. For more information, please visit our seasonal adjustment FAQs <https://www.census.gov/services/qss/seasonally_adjusted_faqs.html> and view the proposed table 1a and table 2 shells

<https://www.census.gov/services/qss/table_1a_2_shell_2020.xlsx>. In addition, we anticipate including an additional row to Advance Quarterly Services Report tables effective with the February 2021 advance release for the fourth quarter of 2020. This update to add NAICS industry group 5111 will better align tables with the presentation of codes in the NAICS manual. The proposed shells are available at <https://www.census.gov/services/qss/advance_table_shell_2020.xlsx>.

Upcoming Benchmarking

Effective with the February 2021 advance release for the fourth quarter of 2020, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and results of the 2019 Service Annual Survey. The seasonally adjusted Selected Services Total will be revised to reflect historical corrections, results of the 2019 Service Annual Survey, and new seasonal factors.

Release Schedule

The fourth quarter 2020 Advance Quarterly Services Report is scheduled for release on February 19, 2021. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at <www.census.gov/services/>.

RESOURCES

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API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before. <www.census.gov/developers/>

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}
[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		3Q	2Q	1Q	4Q	3Q	2Q	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2020	2Q 2020
		2020 (p)	2020 (r)	2020 (r)	2019 (r)	2019 (r)	2019 (r)	from 2Q 2020 (p)	from 1Q 2020 (r)	from 4Q 2019 (r)	from 3Q 2019 (r)	from 3Q 2019 (p)	from 2Q 2019 (r)
	Selected Services Total⁴	3,929,889	3,645,930	4,015,687	4,128,308	4,090,466	4,026,316	7.8	-9.2	-2.7	0.9	-3.9	-9.4
22	Utilities^{2,5}	148,214	142,118	144,756	150,450	149,343	148,554	4.3	-1.8	-3.8	0.7	-0.8	-4.3
2211	Electric power generation, transmission and distribution.....	119,186	112,619	116,448	118,663	118,559	118,074	5.8	-3.3	-1.9	0.1	0.5	-4.6
2212	Natural gas distribution.....	25,204	25,769	24,524	28,004	27,027	26,707	-2.2	5.1	-12.4	3.6	-6.7	-3.5
2213	Water, sewage and other systems.....	3,824	3,730	3,784	3,783	3,757	3,773	2.5	-1.4	Z	0.7	1.8	-1.1
48-49	Transportation and warehousing⁶	195,825	172,782	241,517	254,153	251,660	251,279	13.3	-28.5	-5.0	1.0	-22.2	-31.2
481	Air Transportation.....	17,392	10,561	48,885	59,439	58,342	57,738	64.7	-78.4	-17.8	1.9	-70.2	-81.7
484	Truck Transportation ²	67,263	59,456	71,511	71,337	72,223	72,241	13.1	-16.9	0.2	-1.2	-6.9	-17.7
4841	General freight trucking.....	44,837	40,092	47,867	47,255	48,083	47,814	11.8	-16.2	1.3	-1.7	-6.8	-16.2
4842	Specialized freight trucking.....	22,426	19,364	23,644	24,082	24,140	24,427	15.8	-18.1	-1.8	-0.2	-7.1	-20.7
485	Transit and ground passenger transportation.....	6,272	6,092	10,829	11,916	11,525	11,099	3.0	-43.7	-9.1	3.4	-45.6	-45.1
487	Scenic and sightseeing transportation.....	228	129	859	964	961	928	76.7	-85.0	-10.9	0.3	-76.3	-86.1
492	Couriers and messengers.....	29,448	28,320	26,513	25,929	25,620	25,051	4.0	6.8	2.3	1.2	14.9	13.0
51	Information	449,200	423,557	440,916	440,336	435,864	428,804	6.1	-3.9	0.1	1.0	3.1	-1.2
511	Publishing industries (except Internet) ²	102,017	97,231	97,607	95,067	93,812	91,686	4.9	-0.4	2.7	1.3	8.7	6.0
5111	Newspaper, periodical, book, and directory publishers ²	19,218	17,398	20,779	21,003	21,614	21,891	10.5	-16.3	-1.1	-2.8	-11.1	-20.5
51111	Newspaper publishers.....	5,122	4,804	5,718	5,710	5,795	5,924	6.6	-16.0	0.1	-1.5	-11.6	-18.9
51112	Periodical publishers.....	5,729	5,074	6,336	6,376	6,570	6,781	12.9	-19.9	-0.6	-3.0	-12.8	-25.2
5111 pt	Book, directory and mailing list, and other publishers ⁷	8,367	7,520	8,725	8,917	9,249	9,186	11.3	-13.8	-2.2	-3.6	-9.5	-18.1
5112	Software publishers.....	82,799	79,833	76,828	74,064	72,198	69,795	3.7	3.9	3.7	2.6	14.7	14.4
512	Motion picture and sound recording industries.....	18,805	17,966	23,939	27,054	27,566	28,510	4.7	-25.0	-11.5	-1.9	-31.8	-37.0
515	Broadcasting (except Internet) ²	42,862	38,081	43,120	42,549	42,110	42,161	12.6	-11.7	1.3	1.0	1.8	-9.7
5151	Radio and television broadcasting.....	21,703	18,658	22,592	21,446	21,057	21,095	16.3	-17.4	5.3	1.8	3.1	-11.6
5152	Cable and other subscription programming.....	21,159	19,423	20,528	21,103	21,053	21,066	8.9	-5.4	-2.7	0.2	0.5	-7.8
518	Data processing, hosting, and related services.....	54,516	51,959	52,086	50,944	49,512	47,239	4.9	-0.2	2.2	2.9	10.1	10.0
5223	Activities related to credit intermediation.....	27,911	25,409	27,544	27,253	26,730	25,987	9.8	-7.8	1.1	2.0	4.4	-2.2
53	Real estate and rental and leasing.....	179,681	156,119	185,918	189,907	192,408	187,673	15.1	-16.0	-2.1	-1.3	-6.6	-16.8
531	Real estate.....	131,430	114,021	131,163	131,959	133,759	128,786	15.3	-13.1	-0.6	-1.3	-1.7	-11.5
5312	Offices of real estate agents and brokers.....	33,832	23,733	31,142	31,227	32,096	30,677	42.6	-23.8	-0.3	-2.7	5.4	-22.6
532	Rental and leasing services.....	35,942	31,939	43,018	44,386	45,130	45,189	12.5	-25.8	-3.1	-1.6	-20.4	-29.3
5321	Automotive equipment rental and leasing ²	12,712	9,880	15,892	17,053	17,218	17,245	28.7	-37.8	-6.8	-1.0	-26.2	-42.7
53211	Passenger car rental and leasing.....	S	S	S	11,144	11,284	11,298	S	S	S	-1.2	S	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	6,034	5,385	5,952	5,909	5,934	5,947	12.1	-9.5	0.7	-0.4	1.7	-9.5
5324	Commercial and industrial machinery and equipment rental and leasing.....	17,293	16,332	20,225	20,677	21,051	21,223	5.9	-19.2	-2.2	-1.8	-17.9	-23.0
54	Professional, scientific, and technical services⁸	478,805	456,652	509,072	509,136	508,564	495,814	4.9	-10.3	Z	0.1	-5.9	-7.9
5411	Legal services.....	76,268	75,521	82,160	81,761	81,571	77,876	1.0	-8.1	0.5	0.2	-6.5	-3.0
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	46,038	39,941	43,901	44,799	44,754	43,345	15.3	-9.0	-2.0	0.1	2.9	-7.9
5413	Architectural, engineering, and related	78,235	79,141	88,970	89,751	88,879	87,622	-1.1	-11.0	-0.9	1.0	-12.0	-9.7
54133	Engineering services.....	57,626	58,741	65,856	67,292	66,749	66,658	-1.9	-10.8	-2.1	0.8	-13.7	-11.9
5416	Management, scientific, and technical consulting services.....	66,973	64,462	73,967	73,866	74,285	72,077	3.9	-12.9	0.1	-0.6	-9.8	-10.6
5417	Scientific research and development services.....	46,201	41,631	45,087	43,625	44,391	44,919	11.0	-7.7	3.4	-1.7	4.1	-7.3
5418	Advertising, public relations, and related services.....	24,145	21,486	28,469	29,217	28,952	29,031	12.4	-24.5	-2.6	0.9	-16.6	-26.0
56	Administrative and support and waste management and remediation services²	254,537	235,829	265,124	269,685	266,121	261,039	7.9	-11.1	-1.7	1.3	-4.4	-9.7
561	Administrative and support services ²	227,846	211,468	237,535	242,305	238,438	233,331	7.7	-11.0	-2.0	1.6	-4.4	-9.4
5613	Employment services.....	102,604	97,445	105,956	108,451	108,445	105,576	5.3	-8.0	-2.3	Z	-5.4	-7.7
5615	Travel arrangement and reservation services.....	4,180	2,155	10,640	13,385	13,272	13,360	94.0	-79.7	-20.5	0.9	-68.5	-83.9
561 pt	Other administrative and support services ⁹	121,062	111,868	120,939	120,469	116,721	114,395	8.2	-7.5	0.4	3.2	3.7	-2.2
562	Waste management and remediation services.....	26,691	24,361	27,589	27,380	27,683	27,708	9.6	-11.7	0.8	-1.1	-3.6	-12.1
62	Health care and social assistance²	711,278	638,506	689,373	710,436	700,060	693,433	11.4	-7.4	-3.0	1.5	1.6	-7.9
621	Health care and social assistance - tax-exempt ²	371,766	346,652	348,002	363,956	359,025	356,541	7.2	-0.4	-4.4	1.4	3.5	-2.8
6211	Ambulatory health care services ²	270,372	229,015	272,624	278,172	273,607	270,996	18.1	-16.0	-2.0	1.7	-1.2	-15.5
	Ambulatory health care services - taxable ¹⁰	242,844	203,527	245,637	250,443	246,005	243,573	19.3	-17.1	-1.9	1.8	-1.3	-16.4
	Ambulatory health care services - tax-exempt ¹¹	27,528	25,488	26,987	27,729	27,602	27,423	8.0	-5.6	-2.7	0.5	-0.3	-7.1
62111	Offices of physicians - taxable.....	126,950	112,960	132,697	133,933	131,203	129,985	12.4	-14.9	-0.9	2.1	-3.2	-13.1
6212	Offices of dentists - taxable.....	S	S	S	S	S	32,982	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	S	S	S	S	24,561	24,058	S	S	S	S	S	S
6214	Outpatient care centers ²	37,159	33,213	37,867	39,051	38,450	37,792	11.9	-12.3	-3.0	1.6	-3.4	-12.1
	Outpatient care centers - taxable.....	19,608	17,041	19,981	20,561	20,144	19,647	15.1	-14.7	-2.8	2.1	-2.7	-13.3
	Outpatient care centers - tax-exempt.....	17,551	16,172	17,886	18,490	18,306	18,145	8.5	-9.6	-3.3	1.0	-4.1	-10.9
6215	Medical and diagnostic laboratories - taxable.....	15,803	11,184	12,556	12,999	13,014	13,094	41.3	-10.9	-3.4	-0.1	21.4	-14.6
6216	Home health care services ²	22,520	21,185	22,104	21,859	21,987	22,062	6.3	-4.2	1.1	-0.6	2.4	-4.0
	Home health care services - taxable.....	16,935	15,694	16,713	16,484	16,678	16,678	7.9	-6.1	1.4	-1.0	1.7	-5.9
	Home health care services - tax-exempt.....	5,585	5,491	5,391	5,375	5,339	5,384	1.7	1.9	0.3	0.7	4.6	2.0
622	Hospitals²	315,924	288,590	293,682	312,176	307,366	305,469	9.5	-1.7	-5.9	1.6	2.8	-5.5
	Hospitals - taxable.....	35,528	29,909	33,464	35,124	34,625	34,645	18.8	-10.6	-4.7	1.4	2.6	-13.7
	Hospitals - tax-exempt.....	280,396	258,681	260,218	277,052	272,741	270,824	8.4	-0.6	-6.1	1.6	2.8	-4.5
6221	General medical and surgical hospitals.....	296,030	267,784	273,089	290,331	287,144	284,777	10.5	-1.9	-5.9	1.1	3.1	-6.0

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}
[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		3Q 2020 (p)	2Q 2020 (r)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020 (r)	1Q 2020 from 4Q 2019 (r)	4Q 2019 from 3Q 2019 (r)	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019 (r)
6222	Psychiatric and substance abuse hospitals.....	7,376	7,030	7,159	7,201	7,030	6,949	4.9	-1.8	-0.6	2.4	4.9	1.2
	Psychiatric and substance abuse hospitals - tax-exempt.....	5,266	5,128	5,127	5,147	4,960	4,894	2.7	Z	-0.4	3.8	6.2	4.8
623	Nursing and residential care facilities.....	67,614	68,166	67,582	66,766	65,704	64,491	-0.8	0.9	1.2	1.6	2.9	5.7
	Nursing and residential care facilities - tax-exempt.....	22,161	22,670	22,155	22,242	22,008	21,984	-2.2	2.3	-0.4	1.1	0.7	3.1
624	Social assistance.....	57,368	52,735	55,485	53,322	53,383	52,477	8.8	-5.0	4.1	-0.1	7.5	0.5
	Social assistance - tax-exempt.....	41,681	39,813	38,642	36,933	36,674	36,310	4.7	3.0	4.6	0.7	13.7	9.6
6241	Individual and family services.....	30,852	27,446	28,031	26,973	27,053	26,874	12.4	-2.1	3.9	-0.3	14.0	2.1
6242	Community food and housing, and emergency and other relief services.....	12,362	14,208	10,582	10,015	10,066	9,769	-13.0	34.3	5.7	-0.5	22.8	45.4
6244	Child day care services.....	10,814	8,372	13,008	12,292	12,324	11,959	29.2	-35.6	5.8	-0.3	-12.3	-30.0
	Child day care services - tax-exempt.....	4,047	3,287	4,597	4,011	4,116	4,023	23.1	-28.5	14.6	-2.6	-1.7	-18.3
71	Arts, entertainment, and recreation ²	47,696	32,525	66,629	75,609	75,300	74,672	46.6	-51.2	-11.9	0.4	-36.7	-56.4
	Arts, entertainment, and recreation - taxable ²	37,791	23,965	55,814	62,737	61,983	61,833	57.7	-57.1	-11.0	1.2	-39.0	-61.2
	Arts, entertainment, and recreation - tax-exempt ²	9,905	8,560	10,815	12,872	13,317	12,839	15.7	-20.9	-16.0	-3.3	-25.6	-33.3
711	Performing arts, spectator sports, and related industries ²	16,955	12,441	29,428	33,788	33,749	33,183	36.3	-57.7	-12.9	0.1	-49.8	-62.5
	Performing arts, spectator sports, and related industries - taxable ²	15,216	10,890	26,608	30,378	29,860	29,689	39.7	-59.1	-12.4	1.7	-49.0	-63.3
7111	Performing arts companies ²	1,328	1,353	3,895	4,811	4,720	4,525	-1.8	-65.3	-19.0	1.9	-71.9	-70.1
	Performing arts companies - taxable.....	432	482	2,271	2,947	2,769	2,640	-10.4	-78.8	-22.9	6.4	-84.4	-81.7
	Performing arts companies - tax-exempt.....	896	871	1,624	1,864	1,951	1,885	2.9	-46.4	-12.9	-4.5	-54.1	-53.8
7112	Spectator sports - taxable.....	7,718	3,726	11,569	12,122	12,077	12,207	107.1	-67.8	-4.6	0.4	-36.1	-69.5
7113	Promoters of performing arts, sports, and similar events ¹²	3,122	1,342	6,032	8,757	8,968	8,578	132.6	-77.8	-31.1	-2.4	-65.2	-84.4
	Promoters of performing arts, sports, and similar events - taxable.....	2,279	662	4,836	7,211	7,030	6,969	244.3	-86.3	-32.9	2.6	-67.6	-90.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	1,366	1,135	2,302	2,395	2,261	2,298	20.4	-50.7	-3.9	5.9	-39.6	-50.6
7115	Independent artists, writers, and performers - taxable.....	S	4,885	5,630	5,703	5,723	5,575	S	-13.2	-1.3	-0.3	S	-12.4
712	Museums, historical sites, and similar institutions ²	3,606	3,013	2,959	4,243	4,186	4,163	19.7	1.8	-30.3	1.4	-13.9	-27.6
	Museums, historical sites, and similar institutions - tax-exempt.....	3,270	2,836	2,501	3,754	3,732	3,699	15.3	13.4	-33.4	0.6	-12.4	-23.3
713	Amusement, gambling, and recreation industries ²	27,135	17,071	34,242	37,578	37,365	37,326	59.0	-50.1	-8.9	0.6	-27.4	-54.3
	Amusement, gambling, and recreation industries - taxable ²	22,239	12,898	28,748	31,870	31,669	31,680	72.4	-55.1	-9.8	0.6	-29.8	-59.3
	Amusement, gambling, and recreation industries - tax-exempt.....	4,896	4,173	5,494	5,708	5,696	5,646	17.3	-24.0	-3.7	0.2	-14.0	-26.1
7131	Amusement parks and arcades - taxable.....	1,907	918	4,807	5,942	5,827	5,887	107.7	-80.9	-19.1	2.0	-67.3	-84.4
7132	Gambling industries - taxable.....	8,164	4,065	7,631	8,702	8,541	8,580	100.8	-46.7	-12.3	1.9	-4.4	-52.6
7139	Other amusement and recreation industries ²	17,064	12,088	21,804	22,934	22,997	22,859	41.2	-44.6	-4.9	-0.3	-25.8	-47.1
	Other amusement and recreation industries - taxable.....	12,168	7,915	16,310	S	S	S	53.7	-51.5	S	S	S	S
	Other amusement and recreation industries - tax-exempt.....	4,896	4,173	5,494	5,708	5,696	5,646	17.3	-24.0	-3.7	0.2	-14.0	-26.1

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) Indicates seasonally adjusted estimates that are obtained by summing the seasonally adjusted estimates for the detailed NAICS that comprise the respective level.

(3) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(4) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

(5) Excludes government owned utilities.

(6) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(7) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(8) Excludes NAICS 54112 (Offices of notaries).

(9) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(10) Seasonally adjusted estimates for taxable series 621 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 6211, 6212, 6213, 6214, 6215, and 6216, and the not seasonally adjusted estimates for taxable series 6219 (see Table 1b).

(11) Seasonally adjusted estimates for tax-exempt series 621 are obtained indirectly by summing the seasonally adjusted estimates for tax-exempt series 6214 and 6216, and the not seasonally adjusted estimates for tax-exempt series 6219 (see Table 1b).

(12) Seasonally adjusted estimates for series 7113 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 7113 and the not seasonally adjusted estimates for tax-exempt series 7113 (see Table 1b).

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}
 [Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		3Q 2020 (p)	2Q 2020 (r)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020 (r)	1Q 2020 from 4Q 2019 (r)	4Q 2019 from 3Q 2019 (r)	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019 (r)

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (p)	2Q 2020	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019	2020 (p)	2019	2020 from 2019 (p)
	Selected Services Total²	3,937,749	3,649,576	3,951,436	4,181,976	4,098,647	4,030,342	7.9	-7.6	-3.9	-9.4	11,538,761	12,043,683	-4.2
22	Utilities³	158,755	130,261	149,681	147,308	158,998	136,492	21.9	-13.0	-0.2	-4.6	438,697	452,489	-3.0
2211	Electric power generation, transmission and distribution.....	137,422	106,988	111,091	111,899	136,580	112,406	28.4	-3.7	0.6	-4.8	355,501	362,414	-1.9
2212	Natural gas distribution.....	16,962	19,636	35,143	31,728	18,135	20,404	-13.6	-44.1	-6.5	-3.8	71,741	78,751	-8.9
2213	Water, sewage and other systems.....	4,371	3,637	3,447	3,681	4,283	3,682	20.2	5.5	2.1	-1.2	11,455	11,324	1.2
48-49	Transportation and warehousing⁴	199,937	176,065	230,166	255,932	257,197	256,053	13.6	-23.5	-22.3	-31.2	606,168	751,776	-19.4
481	Air transportation.....	18,157	11,163	44,730	58,429	60,967	61,029	62.7	-75.0	-70.2	-81.7	74,050	174,510	-57.6
483	Water transportation.....	5,952	6,107	10,436	11,813	13,496	11,966	-2.5	-41.5	-55.9	-49.0	22,495	36,357	-38.1
4831	Deep sea, coastal, and Great Lakes water transportation.....	4,288	4,137	8,539	9,671	11,300	9,885	3.6	-51.6	-62.1	-58.1	16,964	30,164	-43.8
4832	Inland water transportation.....	1,664	1,970	1,897	2,142	2,196	2,081	-15.5	3.8	-24.2	-5.3	5,531	6,193	-10.7
484	Truck transportation.....	69,236	60,887	67,539	71,452	74,439	73,865	13.7	-9.8	-7.0	-17.6	197,662	216,791	-8.8
4841	General freight trucking.....	45,868	40,613	45,857	47,539	49,189	48,388	12.9	-11.4	-6.8	-16.1	132,338	144,188	-8.2
48412	General freight trucking, long-distance.....	38,295	33,972	38,651	40,008	41,783	41,239	12.7	-12.1	-8.3	-17.6	110,918	122,448	-9.4
4842	Specialized freight trucking.....	23,368	20,274	21,682	23,913	25,250	25,477	15.3	-6.5	-7.5	-20.4	65,324	72,603	-10.0
485	Transit and ground passenger transportation.....	5,802	6,250	10,818	12,512	10,638	11,443	-7.2	-42.2	-45.5	-45.4	22,870	33,080	-30.9
486	Pipeline transportation.....	13,010	11,697	14,099	14,292	13,459	12,762	11.2	-17.0	-3.3	-8.3	38,806	39,969	-2.9
487	Scenic and sightseeing transportation.....	354	142	488	751	1,494	1,017	149.3	-70.9	-76.3	-86.0	984	3,061	-67.9
488	Support activities for transportation.....	48,790	42,810	46,497	48,724	48,299	49,697	14.0	-7.9	1.0	-13.9	138,097	146,249	-5.6
492	Couriers and messengers.....	28,623	27,952	26,036	27,485	24,877	24,725	2.4	7.4	15.1	13.1	82,611	73,463	12.5
493	Warehousing and storage.....	10,013	9,057	9,523	10,474	9,528	9,549	10.6	-4.9	5.1	-5.2	28,593	28,296	1.0
51	Information.....	442,911	419,321	431,216	461,032	429,326	424,516	5.6	-2.8	3.2	-1.2	1,293,448	1,266,387	2.1
511	Publishing industries (except Internet).....	99,894	96,749	94,914	100,128	92,007	91,272	3.3	1.9	8.6	6.0	291,557	271,255	7.5
5111	Newspaper, periodical, book, and directory publishers.....	20,241	17,315	18,931	21,916	22,697	21,826	16.9	-8.5	-10.8	-20.7	56,487	64,814	-12.8
51111	Newspaper publishers.....	4,994	4,785	5,444	6,155	5,650	5,900	4.4	-12.1	-11.6	-18.9	15,223	17,284	-11.9
51112	Periodical publishers.....	5,700	5,130	5,975	6,701	6,531	6,869	11.1	-14.1	-12.7	-25.3	16,805	19,855	-15.4
5111 pt	Book, directory and mailing list, and other publishers ⁵	9,547	7,400	7,512	9,060	10,516	9,057	29.0	-1.5	-9.2	-18.3	24,459	27,675	-11.6
5112	Software publishers.....	79,653	79,434	75,983	78,212	69,310	69,446	0.3	4.5	14.9	14.4	235,070	206,441	13.9
512	Motion picture and sound recording industries.....	18,147	18,038	23,652	28,244	26,601	28,510	0.6	-23.7	-31.8	-36.7	59,837	81,741	-26.8
515	Broadcasting (except Internet).....	41,028	37,369	42,257	45,966	40,405	41,360	9.8	-11.6	1.5	-9.6	120,654	122,210	-1.3
5151	Radio and television broadcasting.....	20,292	18,024	22,140	23,934	19,794	20,357	12.6	-18.6	2.5	-11.5	60,456	59,833	1.0
5152	Cable and other subscription programming.....	20,736	19,345	20,117	22,032	20,611	21,003	7.2	-3.8	0.6	-7.9	60,198	62,377	-3.5
517	Telecommunications.....	157,894	154,765	157,263	164,375	159,812	158,655	2.0	-1.6	-1.2	-2.5	469,922	476,261	-1.3
5171	Wired telecommunications carriers.....	76,152	75,823	76,706	78,751	77,870	78,079	0.4	-1.2	-2.2	-2.9	228,681	233,375	-2.0
5172	Wireless telecommunications carriers (except satellite).....	69,162	66,483	68,158	72,769	69,302	68,139	4.0	-2.5	-0.2	-2.4	203,803	205,784	-1.0
517 pt	Other telecommunications ⁶	12,580	12,459	12,399	12,855	12,640	12,437	1.0	0.5	-0.5	0.2	37,438	37,102	0.9
518	Data processing, hosting, and related services.....	54,516	51,232	51,201	52,523	49,462	46,625	6.4	0.1	10.2	9.9	156,949	140,557	11.7
519	Other information services.....	71,432	61,168	61,929	69,796	61,039	58,094	16.8	-1.2	17.0	5.3	194,529	174,363	11.6
52	Finance and insurance⁷	1,256,903	1,225,032	1,261,951	1,266,293	1,267,914	1,247,317	2.6	-2.9	-0.9	-1.8	3,743,886	3,744,433	Z
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	1,228,094	1,200,055	1,236,176	1,240,611	1,243,338	1,221,602	2.3	-2.9	-1.2	-1.8	3,664,325	3,666,269	-0.1
521	Monetary authorities-central bank.....	28,809	24,977	25,775	25,682	24,576	25,715	15.3	-3.1	17.2	-2.9	79,561	78,164	1.8
522	Credit intermediation and related activities.....	307,338	304,497	336,440	349,549	355,787	353,091	0.9	-9.5	-13.6	-13.8	948,275	1,056,670	-10.3
5221	Depository credit intermediation.....	146,784	144,423	155,535	161,534	165,686	163,025	1.6	-7.1	-11.4	-11.4	446,742	489,454	-8.7
5222	Nondepository credit intermediation.....	132,364	134,589	154,105	160,408	163,077	164,001	-1.7	-12.7	-18.8	-17.9	421,058	488,697	-13.8
5223	Activities related to credit intermediation.....	28,190	25,485	26,800	27,607	27,024	26,065	10.6	-4.9	4.3	-2.2	80,475	78,519	2.5
523	Securities, commodity contracts, and other financial investments and related activities.....	171,561	186,407	169,856	173,905	169,907	165,550	-8.0	9.7	1.0	12.6	527,824	499,855	5.6
5231	Securities and commodity contracts intermediation and brokerage.....	69,627	84,352	70,985	70,011	72,627	70,925	-17.5	18.8	-4.1	18.9	224,964	215,056	4.6
5232	Securities and commodity exchanges.....	3,474	3,637	4,155	3,101	3,296	3,230	-4.5	-12.5	5.4	12.6	11,266	9,601	17.3
5239	Other financial investment activities.....	98,460	98,418	94,716	100,793	93,984	91,395	Z	3.9	4.8	7.7	291,594	275,198	6.0
524	Insurance carriers and related activities.....	749,195	709,151	729,880	717,157	717,644	702,961	5.6	-2.8	4.4	0.9	2,188,226	2,109,744	3.7
5241	Insurance carriers.....	640,778	608,049	624,186	615,337	614,863	605,585	5.4	-2.6	4.2	0.4	1,873,013	1,812,484	3.3
5242	Agencies, brokerages, and other insurance related activities.....	108,417	101,102	105,694	101,820	102,781	97,376	7.2	-4.3	5.5	3.8	315,213	297,260	6.0
53	Real estate and rental and leasing.....	184,892	157,992	174,205	194,275	197,795	189,925	17.0	-9.3	-6.5	-16.8	517,089	557,897	-7.3
531	Real estate.....	135,373	115,845	122,244	134,862	137,504	130,847	16.9	-5.2	-1.5	-11.5	373,462	385,291	-3.1
5311	Lessors of real estate.....	70,005	66,117	71,800	74,489	74,072	71,567	5.9	-7.9	-5.5	-7.6	207,922	214,703	-3.2
5312	Offices of real estate agents and brokers.....	37,384	25,442	24,789	32,195	35,145	32,978	46.9	2.6	6.4	-22.9	87,615	92,645	-5.4
5313	Activities related to real estate.....	27,984	24,286	25,655	28,178	28,287	26,302	15.2	-5.3	-1.1	-7.7	77,925	77,943	Z
532	Rental and leasing services.....	37,416	32,163	40,308	45,052	46,935	45,505	16.3	-20.2	-20.3	-29.3	109,887	134,316	-18.2
5321	Automotive equipment rental and leasing.....	13,584	9,955	14,780	16,939	18,479	17,290	36.5	-32.6	-26.5	-42.4	38,319	51,424	-25.5
53211	Passenger car rental and leasing.....	S	S	S	10,977	12,266	11,230	S	S	S	S	S	33,703	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	6,318	5,487	5,506	5,962	6,213	6,060	15.1	-0.3	1.7	-9.5	17,311	17,721	-2.3
5322	Consumer goods rental.....	5,503	5,234	5,874	5,995	6,214	6,174	5.1	-10.9	-11.4	-15.2	16,611	18,074	-8.1
5323	General rental centers.....	S	S	S	S	S	S	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing.....	17,639	16,348	19,113	21,401	21,430	21,244	7.9	-14.5	-17.7	-23.0	53,100	62,622	-15.2
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	S	9,984	11,653	S	13,356	13,573	S	-14.3	S	-26.4	S	38,290	S

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (p)	2Q 2020	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019	2020 (p)	2019	2020 from 2019 (p)
54	Professional, scientific, and technical services⁹	475,932	460,305	496,854	519,828	505,513	500,276	3.4	-7.4	-5.9	-8.0	1,433,091	1,481,996	-3.3
5411	Legal services ⁹	76,497	74,237	73,287	91,899	81,571	76,630	3.0	1.3	-6.2	-3.1	224,021	228,118	-1.8
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	41,664	41,619	51,628	39,289	40,323	45,339	0.1	-19.4	3.3	-8.2	134,911	137,764	-2.1
5413	Architectural, engineering, and related services.....	79,878	79,774	86,301	89,841	90,745	88,235	0.1	-7.6	-12.0	-9.6	245,953	260,631	-5.6
5413 pt	Architectural and related services ¹⁰	21,215	20,504	22,618	22,213	22,795	21,044	3.5	-9.3	-6.9	-2.6	64,337	64,402	-0.1
54133	Engineering services.....	58,663	59,270	63,683	67,628	67,950	67,191	-1.0	-6.9	-13.7	-11.8	181,616	196,229	-7.4
5414	Specialized design services.....	5,187	4,216	6,105	6,944	6,647	6,598	23.0	-30.9	-22.0	-36.1	15,508	18,883	-17.9
5415	Computer systems design and related services.....	111,240	111,422	115,954	117,024	115,073	114,101	-0.2	-3.9	-3.3	-2.3	338,616	337,808	0.2
5416	Management, scientific, and technical consulting services.....	68,112	64,398	71,082	75,713	75,325	72,005	5.8	-9.4	-9.6	-10.6	203,592	214,733	-5.2
5417	Scientific research and development services.....	46,293	41,964	43,464	44,803	44,347	45,368	10.3	-3.5	4.4	-7.5	131,721	131,974	-0.2
5418	Advertising, public relations, and related services.....	23,855	21,507	27,216	30,795	28,605	29,089	10.9	-21.0	-16.6	-26.1	72,578	84,524	-14.1
5419	Other professional, scientific, and technical services.....	\$	\$	21,817	\$	\$	22,911	\$	\$	\$	\$	\$	\$	\$
56	Administrative and support and waste management and remediation services.....	255,348	235,738	258,413	274,857	267,616	261,532	8.3	-8.8	-4.6	-9.9	749,499	782,501	-4.2
561	Administrative and support services.....	228,043	210,768	231,983	247,614	239,241	233,187	8.2	-9.1	-4.7	-9.6	670,794	700,033	-4.2
5613	Employment services.....	101,373	93,645	105,426	114,416	107,144	101,775	8.3	-11.2	-5.4	-8.0	300,444	315,608	-4.8
5615	Travel arrangement and reservation services.....	4,397	2,235	10,214	12,729	13,975	13,814	96.7	-78.1	-68.5	-83.8	16,846	40,690	-58.6
561 pt	Other administrative and support services ¹¹	122,273	114,888	116,343	120,469	118,122	117,598	6.4	-1.3	3.5	-2.3	353,504	343,735	2.8
562	Waste management and remediation services.....	27,305	24,970	26,430	27,243	28,375	28,345	9.4	-5.5	-3.8	-11.9	78,705	82,468	-4.6
61	Educational services¹²	15,759	13,438	17,289	18,938	18,269	18,765	17.3	-22.3	-13.7	-28.4	46,486	55,177	-15.8
6114	Business schools and computer and management training.....	3,413	2,789	2,810	3,383	3,401	3,250	22.4	-0.7	0.4	-14.2	9,012	9,693	-7.0
6115	Technical and trade schools.....	3,813	3,414	3,829	4,206	3,801	3,920	11.7	-10.8	0.3	-12.9	11,056	11,753	-5.9
6116	Other schools and instruction.....	4,834	3,938	6,837	7,242	7,074	7,132	22.8	-42.4	-31.7	-44.8	15,609	21,514	-27.4
6117	Educational support services.....	3,699	3,297	3,813	4,107	3,993	4,463	12.2	-13.5	-7.4	-26.1	10,809	12,217	-11.5
62	Health care and social assistance.....	702,284	642,019	685,683	718,824	691,165	697,342	9.4	-6.4	1.6	-7.9	2,029,986	2,068,344	-1.9
	Health care and social assistance - taxable.....	337,232	292,497	338,319	350,932	338,532	337,809	15.3	-13.5	-0.4	-13.4	968,048	1,004,652	-3.6
	Health care and social assistance - tax-exempt.....	365,052	349,522	347,364	367,892	352,633	359,533	4.4	0.6	3.5	-2.8	1,061,938	1,063,692	-0.2
621	Ambulatory health care services.....	269,172	229,776	268,931	282,083	272,186	272,023	17.1	-14.6	-1.1	-15.5	767,879	806,959	-4.8
	Ambulatory health care services - taxable.....	241,925	204,164	242,103	254,031	244,888	244,462	18.5	-15.7	-1.2	-16.5	688,192	725,287	-5.1
	Ambulatory health care services - tax-exempt.....	27,247	25,612	26,828	28,052	27,298	27,561	6.4	-4.5	-0.2	-7.1	79,687	81,672	-2.4
6211	Offices of physicians - taxable.....	126,569	112,960	129,512	137,549	130,678	129,985	12.0	-12.8	-3.1	-13.1	369,041	385,478	-4.3
6212	Offices of dentists - taxable.....	\$	\$	\$	\$	\$	33,444	\$	\$	\$	\$	\$	\$	\$
6213	Offices of other health practitioners - taxable.....	\$	\$	\$	\$	\$	24,414	\$	\$	\$	\$	\$	\$	\$
6214	Outpatient care centers.....	36,623	33,377	37,558	39,742	37,895	37,978	9.7	-11.1	-3.4	-12.1	107,558	112,887	-4.7
	Outpatient care centers - taxable.....	19,353	17,092	19,761	20,993	19,882	19,706	13.2	-13.5	-2.7	-13.3	56,206	58,679	-4.2
	Outpatient care centers - tax-exempt.....	17,270	16,285	17,797	18,749	18,013	18,272	6.0	-8.5	-4.1	-10.9	51,352	54,208	-5.3
6215	Medical and diagnostic laboratories - taxable.....	15,756	11,341	12,380	13,051	12,962	13,277	38.9	-8.4	21.6	-14.6	39,477	39,088	1.0
6216	Home health care services.....	22,588	21,212	21,867	22,005	22,043	22,090	6.5	-3.0	2.5	-4.0	65,667	65,826	-0.2
	Home health care services - taxable.....	17,003	15,710	16,546	16,566	16,715	16,695	8.2	-5.1	1.7	-5.9	49,259	49,928	-1.3
	Home health care services - tax-exempt.....	5,585	5,502	5,321	5,439	5,328	5,395	1.5	3.4	4.8	2.0	16,408	15,898	3.2
6219	Other ambulatory health care services.....	12,140	11,029	11,032	11,395	11,331	11,023	10.1	2	7.1	0.1	34,201	32,898	4.0
	Other ambulatory health care services - taxable.....	7,748	7,204	7,322	7,531	\$	7,129	7.6	-1.6	\$	1.1	22,274	\$	\$
	Other ambulatory health care services - tax-exempt.....	4,392	3,825	\$	\$	3,957	3,894	14.8	\$	11.0	-1.8	\$	11,566	\$
622	Hospitals.....	310,763	291,237	295,125	312,906	302,344	308,246	6.7	-1.3	2.8	-5.5	897,125	913,456	-1.8
	Hospitals - taxable.....	34,853	29,969	33,866	35,300	33,967	34,714	16.3	-11.5	2.6	-13.7	98,688	103,039	-4.2
	Hospitals - tax-exempt.....	275,910	261,268	261,259	277,606	268,377	273,532	5.6	2	2.8	-4.5	798,437	810,417	-1.5
6221	General medical and surgical hospitals.....	289,813	270,997	274,181	291,492	281,688	287,625	6.9	-1.2	2.9	-5.8	834,991	852,074	-2.0
	General medical and surgical hospitals - taxable.....	27,969	23,435	27,104	28,553	27,431	27,979	19.3	-13.5	2.0	-16.2	78,508	83,152	-5.6
	General medical and surgical hospitals - tax-exempt.....	261,844	247,562	247,077	262,939	254,257	259,646	5.8	0.2	3.0	-4.7	756,483	768,922	-1.6
6222	Psychiatric and substance abuse hospitals.....	7,236	6,910	7,324	7,287	6,882	6,866	4.7	-5.7	5.1	0.6	21,470	20,723	3.6
	Psychiatric and substance abuse hospitals - taxable.....	2,070	1,895	2,053	2,073	2,031	2,060	9.2	-7.7	1.9	-8.0	6,018	6,118	-1.6
	Psychiatric and substance abuse hospitals - tax-exempt.....	5,166	5,015	5,271	5,214	4,851	4,806	3.0	-4.9	6.5	4.3	15,452	14,605	5.8
6223	Specialty (except psychiatric and substance abuse) hospitals.....	13,714	13,330	13,620	14,127	13,774	13,755	2.9	-2.1	-0.4	-3.1	40,664	40,659	0.0
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	4,814	4,639	4,709	4,674	4,505	4,675	3.8	-1.5	6.9	-0.8	14,162	13,769	2.9
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	8,900	8,691	8,911	9,453	9,269	9,080	2.4	-2.5	-4.0	-4.3	26,502	26,890	-1.4
623	Nursing and residential care facilities.....	67,276	68,166	66,974	67,634	65,441	64,491	-1.3	1.8	2.8	5.7	202,416	193,563	4.6
	Nursing and residential care facilities - taxable.....	45,270	45,337	45,218	44,992	43,543	42,397	-0.1	0.3	4.0	6.9	135,825	127,937	6.2
	Nursing and residential care facilities - tax-exempt.....	22,006	22,829	21,756	22,642	21,898	22,094	-3.6	4.9	0.5	3.3	66,591	65,626	1.5
624	Social assistance.....	55,073	52,840	54,653	56,201	51,194	52,582	4.2	-3.3	7.6	0.5	162,566	154,366	5.3
	Social assistance - taxable.....	\$	\$	\$	\$	16,134	\$	\$	\$	\$	\$	\$	\$	\$
	Social assistance - tax-exempt.....	39,889	39,813	37,521	39,592	35,060	36,346	0.2	6.1	13.8	9.5	117,223	105,977	10.6
6241	Individual and family services.....	30,050	27,473	27,667	27,998	26,323	26,955	9.4	-0.7	14.2	1.9	85,190	79,254	7.5
6242	Community food and housing, and emergency and other relief services.....	11,571	13,881	9,979	11,457	9,402	9,554	-16.6	39.1	23.1	45.3	35,431	27,837	27.3
6243	Vocational rehabilitation services.....	3,298	3,055	3,596	4,159	3,909	4,018	8.0	-15.0	-15.6	-24.0	9,949	11,584	-14.1
6244	Child day care services.....	10,154	8,431	13,411	12,587	11,560	12,055	20.4	-37.1	-12.2	-30.1	31,996	35,691	-10.4
	Child day care services - taxable.....	\$	\$	\$	8,371	7,773	\$	\$	\$	\$	\$	\$	\$	\$
	Child day care services - tax-exempt.....	3,723	3,290	4,735	4,216	3,787	4,027	13.2	-30.5	-1.7	-18.3	11,748	11,860	-0.9

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (p)	2Q 2020	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019	2020 (p)	2019	2020 from 2019 (p)
71	Arts, entertainment, and recreation.....	49,768	32,893	59,877	77,694	79,846	75,680	51.3	-45.1	-37.7	-56.5	142,538	222,572	-36.0
	Arts, entertainment, and recreation - taxable.....	39,575	23,967	49,929	64,583	66,209	62,321	65.1	-52.0	-40.2	-61.5	113,471	183,595	-38.2
	Arts, entertainment, and recreation - tax-exempt.....	10,193	8,926	9,948	13,111	13,637	13,359	14.2	-10.3	-25.3	-33.2	29,067	38,977	-25.4
711	Performing arts, spectator sports, and related industries.....	18,100	12,055	24,141	37,823	36,163	32,551	50.1	-50.1	-49.9	-63.0	54,296	97,048	-44.1
	Performing arts, spectator sports, and related industries - taxable.....	16,368	10,499	21,448	34,262	32,295	29,040	55.9	-51.0	-49.3	-63.8	48,315	86,356	-44.1
	Performing arts, spectator sports, and related industries - tax-exempt.....	1,732	1,556	2,693	3,561	3,868	3,511	11.3	-42.2	-55.2	-55.7	5,981	10,692	-44.1
7111	Performing arts companies.....	1,352	1,340	3,559	5,098	4,912	4,473	0.9	-62.3	-72.5	-70.0	6,251	13,612	-54.1
	Performing arts companies - taxable.....	463	464	2,062	3,083	2,982	2,571	-0.2	-77.5	-84.5	-82.0	2,989	8,002	-62.6
	Performing arts companies - tax-exempt.....	889	876	1,497	2,015	1,930	1,902	1.5	-41.5	-53.9	-53.9	3,262	5,610	-41.9
7112	Spectator sports - taxable.....	8,359	3,774	8,052	14,668	13,079	12,146	121.5	-53.1	-36.1	-68.9	20,185	34,148	-40.9
7113	Promoters of performing arts, sports, and similar events.....	3,393	1,349	5,026	9,319	9,840	8,599	151.5	-73.2	-65.5	-84.3	9,768	25,201	-61.2
	Promoters of performing arts, sports, and similar events - taxable.....	2,550	669	3,830	7,773	7,902	6,990	281.2	-82.5	-67.7	-90.4	7,049	20,119	-65.0
	Promoters of performing arts, sports, and similar events - tax-exempt.....	843	680	1,196	1,546	1,938	1,609	24.0	-43.1	-56.5	-57.7	2,719	5,082	-46.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	1,332	1,093	2,127	2,716	2,214	2,215	21.9	-48.6	-39.8	-50.7	4,552	6,731	-32.4
	Independent artists, writers, and performers - taxable.....	S	4,499	5,377	6,022	6,118	5,118	S	-16.3	S	-12.1	S	17,356	S
712	Museums, historical sites, and similar institutions.....	3,699	3,097	2,482	4,651	4,310	4,281	19.4	24.8	-14.2	-27.7	9,278	12,393	-25.1
	Museums, historical sites, and similar institutions - tax-exempt....	3,306	2,913	2,151	4,133	3,777	3,795	13.5	35.4	-12.5	-23.2	8,370	11,029	-24.1
713	Amusement, gambling, and recreation industries.....	27,969	17,741	33,254	35,220	39,373	38,848	57.7	-46.7	-29.0	-54.3	78,964	113,131	-30.2
	Amusement, gambling, and recreation industries - taxable.....	22,814	13,284	28,150	29,803	33,381	32,795	71.7	-52.8	-31.7	-59.5	64,248	95,875	-33.0
	Amusement, gambling, and recreation industries - tax-exempt....	5,155	4,457	5,104	5,417	5,992	6,053	15.7	-12.7	-14.0	-26.4	14,716	17,256	-14.7
7131	Amusement parks and arcades - taxable.....	2,389	1,002	3,682	5,282	7,313	6,417	138.4	-72.8	-67.3	-84.4	7,073	18,113	-61.0
7132	Gambling industries - taxable.....	8,074	4,122	7,799	8,484	8,456	8,683	95.9	-47.1	-4.5	-52.5	19,995	25,677	-22.1
7139	Other amusement and recreation industries.....	17,506	12,617	21,773	21,454	23,604	23,748	38.7	-42.1	-25.8	-46.9	51,896	S	S
	Other amusement and recreation industries - taxable.....	12,351	8,160	16,669	S	S	S	51.4	-51.0	S	S	37,180	S	S
	Other amusement and recreation industries - tax-exempt.....	5,155	4,457	5,104	5,417	5,992	6,053	15.7	-12.7	-14.0	-26.4	14,716	17,256	-14.7
721	Accommodation.....	42,278	21,726	53,016	65,652	74,053	71,148	94.6	-59.0	-42.9	-69.5	117,020	207,662	-43.6
7211	Traveler accommodation.....	40,063	20,280	51,534	63,965	71,117	68,751	97.5	-60.6	-43.7	-70.5	111,877	200,561	-44.2
7212	RV (recreational vehicle) parks and recreational camps.....	1,860	1,237	1,106	1,265	2,510	2,078	50.4	11.8	-25.9	-40.5	4,203	5,967	-29.6
7213	Rooming and boarding houses.....	355	209	376	422	426	319	69.9	-44.4	-16.7	-34.5	940	1,134	-17.1
81	Other services (except public administration) ¹³.....	152,982	134,786	133,085	181,343	150,955	151,296	13.5	1.3	1.3	-10.9	420,853	452,449	-7.0
811	Repair and maintenance.....	45,878	39,959	47,013	47,314	48,337	48,666	14.8	-15.0	-5.1	-17.9	132,850	142,376	-6.7
8111	Automotive repair and maintenance.....	30,641	26,237	31,246	31,577	32,181	32,230	16.8	-16.0	-4.8	-18.6	88,124	94,487	-6.7
8112	Electronic and precision equipment repair and maintenance.....	4,341	4,034	4,935	4,739	4,558	4,710	7.6	-18.3	-4.8	-14.4	13,310	13,880	-4.1
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	8,306	7,518	9,022	9,006	9,423	9,549	10.5	-16.7	-11.9	-21.3	24,846	27,816	-10.7
8114	Personal and household goods repair and maintenance.....	2,590	S	1,810	1,992	2,175	S	S	S	19.1	S	S	S	S
812	Personal and laundry services.....	23,601	18,944	S	S	S	30,567	24.6	S	S	-38.0	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
8122	Death care services.....	5,184	4,858	4,964	4,664	4,656	4,556	6.7	-2.1	11.3	6.6	15,006	14,124	6.2
8123	Drycleaning and laundry services.....	6,300	5,717	7,169	7,505	7,375	7,492	10.2	-20.3	-14.6	-23.7	19,186	21,903	-12.4
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations ¹⁴	83,503	75,883	56,187	101,545	71,486	72,063	10.0	35.1	16.8	5.3	215,573	218,422	-1.3

(p) Preliminary estimate. Z Absolute value is less than .05.

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications) and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		3Q 2020 (p)	2Q 2020	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019	2020 (p)	2019	2020 from 2019 (p)
	Selected Services Total.....	1.0	1.0	0.8	1.0	0.9	0.9	0.2	0.3	0.1	0.2	0.9	0.9	0.1
22	Utilities.....	3.2	2.4	2.0	2.5	2.8	2.4	1.7	0.5	0.7	0.6	2.5	2.4	0.5
2211	Electric power generation, transmission and distribution.....	3.5	2.9	3.0	3.2	3.2	3.0	2.3	0.7	0.8	0.4	3.0	3.0	0.4
2212	Natural gas distribution.....	4.9	3.9	3.5	4.6	6.1	6.3	1.7	0.8	1.3	2.6	3.8	5.2	1.7
2213	Water, sewage and other systems.....	5.7	5.0	5.5	5.1	5.0	6.0	3.6	1.5	3.4	2.5	5.2	5.2	2.2
48-49	Transportation and warehousing.....	2.1	2.2	2.1	2.0	1.8	1.9	0.3	1.0	1.0	0.9	2.0	1.8	0.7
481	Air transportation.....	3.5	5.6	2.1	1.6	1.5	1.7	4.3	1.2	1.0	1.1	2.6	1.7	0.9
483	Water transportation.....	18.4	14.3	9.3	7.4	7.6	7.9	4.5	2.2	3.6	2.5	12.9	7.6	2.6
4831	Deep sea, coastal, and Great Lakes water transportation.....	23.7	20.0	11.1	8.9	8.7	9.4	5.9	3.2	4.3	3.4	16.4	8.9	3.2
4832	Inland water transportation.....	5.3	4.9	4.3	4.3	3.9	4.2	2.4	1.9	2.4	1.7	4.6	3.9	1.6
484	Truck transportation.....	3.0	3.5	2.6	2.8	2.2	2.5	1.0	2.7	3.1	3.0	2.6	2.2	2.2
4841	General freight trucking.....	4.2	4.8	3.3	3.2	2.8	2.8	1.6	3.4	4.2	4.1	3.6	2.6	3.1
48412	General freight trucking, long-distance.....	5.7	6.6	4.7	4.4	4.2	4.0	2.1	4.2	5.0	5.0	5.1	3.9	3.9
4842	Specialized freight trucking.....	3.9	4.4	5.5	5.2	4.0	6.1	1.7	1.9	3.4	2.2	4.5	5.0	2.0
485	Transit and ground passenger transportation.....	5.5	5.0	4.6	3.3	3.3	3.8	1.8	1.2	1.9	1.5	4.8	3.6	1.6
486	Pipeline transportation.....	1.4	1.7	1.3	1.3	1.2	1.1	0.4	0.3	0.3	0.5	1.5	1.2	0.3
487	Scenic and sightseeing transportation.....	7.5	8.2	7.2	8.1	7.7	7.0	35.2	4.3	1.6	1.5	4.4	7.2	1.0
488	Support activities for transportation.....	4.5	4.2	4.1	4.2	3.8	3.7	0.8	1.2	1.2	1.5	4.2	3.5	1.2
492	Couriers and messengers.....	4.7	4.1	5.3	4.5	3.8	3.3	0.6	1.2	1.3	1.1	4.7	3.4	1.5
493	Warehousing and storage.....	5.8	6.2	6.7	6.7	6.0	5.8	0.7	1.2	2.2	2.8	6.2	5.6	2.3
51	Information	1.5	1.5	1.5	1.5	1.5	1.4	0.4	0.2	0.6	0.4	1.5	1.5	0.3
511	Publishing industries (except Internet)	3.0	3.2	3.1	2.8	3.1	3.1	0.5	1.1	1.5	0.9	3.1	2.9	0.6
5111	Newspaper, periodical, book, and directory publishers.....	2.8	3.0	3.6	3.5	3.3	3.1	1.4	0.8	1.0	0.5	3.0	3.2	0.5
51111	Newspaper publishers.....	5.1	4.9	4.7	4.9	4.9	4.7	1.2	0.8	1.5	1.6	4.9	4.7	1.2
51112	Periodical publishers.....	4.3	4.6	6.3	5.4	4.8	4.1	3.0	1.8	1.2	0.8	4.9	4.6	0.8
5111 pt	Book, directory and mailing list, and other publishers.....	3.7	3.5	3.0	4.4	3.7	3.9	2.7	1.4	1.6	0.9	3.2	3.7	0.9
5112	Software publishers.....	3.3	3.4	3.7	3.3	3.6	3.6	0.5	1.6	2.4	1.4	3.4	3.4	0.9
512	Motion picture and sound recording industries.....	3.1	3.0	2.3	2.3	1.8	2.1	1.6	1.4	1.4	1.3	2.6	1.7	1.2
515	Broadcasting (except Internet).....	1.0	0.7	0.7	0.9	0.9	0.8	0.5	0.2	0.8	0.3	0.8	0.7	0.4
5151	Radio and television broadcasting.....	2.3	1.6	1.4	1.4	1.5	1.7	0.9	0.4	1.1	0.6	1.7	1.5	0.6
5152	Cable and other subscription programming.....	1.1	1.1	1.0	1.8	1.8	1.2	0.1	0.1	0.7	0.2	1.0	1.4	0.3
517	Telecommunications.....	1.3	1.3	1.4	1.4	1.5	1.5	0.2	0.2	0.4	0.5	1.3	1.5	0.4
5171	Wired telecommunications carriers.....	1.9	2.0	2.0	2.0	2.0	2.0	0.4	0.3	0.6	0.9	2.0	2.0	0.7
5172	Wireless telecommunications carriers (except satellite).....	2.0	2.2	2.2	2.0	2.1	2.1	0.3	0.3	0.4	0.5	2.1	2.1	0.4
517 pt	Other telecommunications.....	4.7	4.8	4.8	4.6	4.3	4.4	0.4	0.2	0.9	0.6	4.8	4.3	0.6
518	Data processing, hosting, and related services.....	2.7	2.9	3.0	3.1	3.2	3.0	0.6	0.8	1.5	1.2	2.8	3.2	1.1
519	Other information services.....	5.1	4.6	4.6	4.6	4.3	3.8	1.8	0.5	3.2	1.4	4.7	4.1	1.8
52	Finance and insurance.....	1.7	1.8	1.7	2.2	2.1	2.0	0.2	0.6	0.5	0.4	1.7	2.1	0.5
52 pt	Finance and insurance (except monetary authorities-central bank).....	1.8	1.9	1.7	2.2	2.2	2.1	0.2	0.6	0.5	0.4	1.8	2.1	0.5
521	Monetary authorities-central bank.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities.....	2.9	3.4	2.5	2.5	2.5	2.5	0.6	1.2	1.3	1.5	2.9	2.4	1.1
5221	Depository credit intermediation.....	4.6	4.8	4.1	4.2	4.4	4.1	0.7	2.0	2.7	2.0	4.4	4.1	1.8
5222	Nondepository credit intermediation.....	4.2	4.6	4.3	4.1	4.2	4.1	0.8	1.1	1.7	1.9	4.3	4.0	1.5
5223	Activities related to credit intermediation.....	2.8	2.9	2.7	2.7	2.6	2.9	1.0	0.7	1.4	1.5	2.8	2.8	1.4
523	Securities, commodity contracts, and other financial investments and related activities.....	5.5	5.0	4.9	4.8	4.8	5.0	1.1	1.7	1.2	1.3	5.0	5.2	1.1
5231	Securities and commodity contracts intermediation and brokerage.....	10.8	8.7	11.0	11.6	10.8	11.1	2.5	4.5	2.0	4.6	9.9	11.0	2.8
5232	Securities and commodity exchanges.....	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
5239	Other financial investment activities.....	3.0	3.2	2.4	2.6	2.1	2.1	0.4	1.5	2.1	2.4	2.8	2.3	1.4
524	Insurance carriers and related activities.....	2.1	2.1	2.2	2.9	2.8	2.9	0.3	0.8	1.1	1.0	2.1	2.9	1.0
5241	Insurance carriers.....	2.6	2.5	2.6	3.5	3.4	3.4	0.4	1.0	1.2	1.2	2.5	3.4	1.1
5242	Agencies, brokerages, and other insurance related activities.....	2.7	2.5	2.7	2.2	2.6	2.5	1.0	1.0	1.4	1.3	2.5	2.6	1.1
53	Real estate and rental and leasing.....	1.3	1.4	1.5	1.5	1.3	1.5	0.8	0.6	0.4	0.8	1.3	1.3	0.6
531	Real estate.....	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.6	0.6	0.9	0.7	0.8	0.7
5311	Lessors of real estate.....	1.2	1.9	1.3	1.5	0.9	1.3	1.3	0.8	0.6	1.3	1.4	1.1	0.9
5312	Offices of real estate agents and brokers.....	2.9	3.2	3.1	2.8	2.7	2.6	3.6	2.6	1.5	1.9	2.7	2.5	1.5
5313	Activities related to real estate.....	3.6	2.7	2.9	3.1	2.5	2.7	1.8	0.9	2.4	1.5	3.0	2.5	1.6
532	Rental and leasing services.....	3.6	4.0	4.4	4.1	3.8	3.9	1.1	1.0	1.1	1.3	4.0	3.7	1.0
5321	Automotive equipment rental and leasing.....	2.8	3.3	2.2	1.8	1.5	1.6	0.9	0.7	1.2	1.2	2.7	1.6	1.1
53211	Passenger car rental and leasing.....	S	S	S	3.4	3.1	3.5	S	S	S	S	S	3.3	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	3.6	4.0	4.2	3.8	3.6	3.8	0.9	0.5	1.0	1.2	3.9	3.8	0.8
5322	Consumer goods rental.....	9.4	10.2	10.4	9.7	9.0	8.8	2.4	4.2	5.9	5.3	9.8	8.0	4.7
5323	General rental centers.....	S	S	S	S	S	S	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing.....	7.8	8.3	8.8	7.7	7.4	7.7	2.5	2.6	3.2	3.2	8.2	7.5	2.7
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	S	6.4	5.7	S	5.9	5.4	S	3.0	S	1.4	S	5.1	S

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		3Q 2020 (p)	2Q 2020	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019	2020 (p)	2019	2020 from 2019 (p)
54	Professional, scientific, and technical services.....	3.3	2.8	2.7	2.4	2.4	2.2	0.5	0.5	1.5	1.0	2.9	2.2	1.1
5411	Legal services.....	4.1	3.7	3.8	3.4	3.5	3.1	1.2	2.1	3.6	1.7	3.7	3.0	1.6
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	2.5	2.7	1.4	2.8	2.5	2.8	1.5	2.1	1.6	1.4	1.7	2.1	1.4
5413	Architectural, engineering, and related services.....	4.3	4.8	3.7	4.6	4.9	4.2	1.9	2.2	0.9	1.9	4.1	4.1	0.8
5413 pt	Architectural and related services.....	7.1	7.1	6.9	6.2	7.2	6.3	1.9	3.2	1.4	4.3	6.8	6.5	3.6
54133	Engineering services.....	4.6	5.1	4.7	5.5	5.4	4.3	2.3	2.1	1.0	2.4	4.6	4.3	1.3
5414	Specialized design services.....	6.6	5.1	5.2	6.4	6.5	7.3	3.1	3.3	4.0	4.6	5.1	6.2	3.9
5415	Computer systems design and related services.....	5.2	4.4	3.9	2.8	2.9	3.2	0.9	0.9	3.2	2.3	4.5	2.9	2.5
5416	Management, scientific, and technical consulting services.....	3.0	3.4	3.1	3.6	4.0	3.8	1.4	0.6	1.5	0.8	3.1	3.7	0.8
5417	Scientific research and development services.....	10.1	8.6	9.5	8.9	9.2	8.2	2.1	1.7	2.3	1.0	9.3	8.5	1.1
5418	Advertising, public relations, and related services.....	2.8	2.5	2.5	2.9	3.1	2.7	1.5	0.6	1.4	1.4	2.5	2.6	1.1
5419	Other professional, scientific, and technical services.....	S	S	9.0	S	S	6.1	S	S	S	S	S	S	S
56	Administrative and support and waste management and remediation services.....	2.6	3.1	3.0	3.4	2.9	3.3	0.8	1.3	1.0	1.0	2.8	3.0	0.8
561	Administrative and support services.....	3.0	3.5	3.4	3.8	3.4	3.8	0.8	1.4	1.2	1.1	3.2	3.5	1.0
5613	Employment services.....	5.1	5.8	5.2	5.8	5.0	5.8	1.7	1.3	1.3	1.8	5.3	5.5	1.2
5615	Travel arrangement and reservation services.....	8.1	11.2	4.9	3.9	4.6	4.3	13.6	2.2	1.9	1.6	5.6	4.1	1.3
561 pt	Other administrative and support services.....	3.3	3.4	4.3	4.5	4.2	4.3	0.9	2.0	1.9	1.7	3.5	3.9	1.2
562	Waste management and remediation services.....	5.1	4.9	4.8	4.0	3.4	3.3	1.1	0.7	2.2	1.9	4.9	3.2	2.1
61	Educational services	5.6	4.6	3.5	3.5	4.5	3.8	4.2	2.5	1.7	2.0	4.0	3.9	1.0
6114	Business schools and computer and management training.....	11.4	7.9	7.4	6.5	6.8	6.7	5.7	2.5	6.2	2.5	8.8	6.5	3.9
6115	Technical and trade schools.....	10.0	10.2	8.6	7.1	7.1	6.8	7.3	3.9	4.3	3.8	9.2	6.8	3.1
6116	Other schools and instruction.....	12.2	10.1	7.3	7.3	9.8	8.1	5.3	4.0	4.2	3.9	8.6	8.3	3.0
6117	Educational support services.....	5.1	4.5	3.7	3.5	3.4	4.0	3.8	2.6	1.9	1.1	4.0	3.9	0.9
62	Health care and social assistance.....	2.3	1.8	2.1	2.0	1.6	1.7	0.7	0.4	0.7	0.5	2.0	1.6	0.5
	Health care and social assistance - taxable.....	2.7	2.5	2.5	2.6	2.2	2.1	0.6	0.4	0.6	0.4	2.6	2.2	0.5
	Health care and social assistance - tax-exempt.....	2.4	1.5	2.2	1.9	1.5	1.7	1.2	0.9	1.3	0.7	2.0	1.5	0.8
621	Ambulatory health care services	1.9	1.7	1.8	1.9	1.5	1.6	0.5	0.3	0.6	0.4	1.8	1.6	0.5
	Ambulatory health care services - taxable.....	2.3	2.0	2.2	2.2	1.8	1.8	0.7	0.3	0.6	0.3	2.1	1.8	0.5
	Ambulatory health care services - tax-exempt.....	4.7	4.2	5.2	4.8	4.5	4.5	1.3	1.7	1.2	2.1	4.7	4.6	1.4
6211	Offices of physicians - taxable.....	3.9	3.4	3.4	3.5	3.2	3.1	1.5	0.7	0.9	0.8	3.5	3.2	0.7
6212	Offices of dentists - taxable.....	S	S	S	S	S	3.7	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	S	S	S	S	6.3	6.0	S	S	S	S	S	5.9	S
6214	Outpatient care centers.....	2.6	2.7	2.8	2.7	2.9	2.9	0.7	0.9	1.4	1.2	2.7	2.9	1.2
	Outpatient care centers - taxable.....	3.6	3.9	3.5	3.4	4.0	4.1	1.6	1.3	2.1	1.4	3.6	3.9	1.6
	Outpatient care centers - tax-exempt.....	6.5	5.7	7.3	6.4	6.0	5.9	1.6	1.9	1.1	1.9	6.4	6.1	1.2
6215	Medical and diagnostic laboratories - taxable.....	4.0	4.3	4.3	3.9	3.9	4.0	1.6	0.7	1.1	0.8	4.1	4.0	0.7
6216	Home health care services.....	4.9	5.0	5.0	5.1	6.0	6.2	1.2	0.5	1.8	1.6	4.9	6.1	1.6
	Home health care services - taxable.....	6.1	6.4	6.1	6.0	7.1	7.4	1.2	0.9	2.8	2.6	6.2	7.3	2.6
	Home health care services - tax-exempt.....	5.2	5.4	5.1	5.5	6.0	5.9	1.6	2.1	2.6	4.3	5.2	5.8	3.1
6219	Other ambulatory health care services.....	2.9	3.0	3.2	3.4	3.2	3.3	1.0	1.0	1.4	1.3	3.0	3.2	0.9
	Other ambulatory health care services - taxable.....	3.0	3.2	3.3	3.6	S	3.6	0.9	1.5	S	2.4	3.1	S	S
	Other ambulatory health care services - tax-exempt.....	5.6	5.5	S	S	4.9	4.4	1.3	S	1.4	1.8	S	4.5	S
622	Hospitals	4.0	2.9	3.4	3.1	2.6	2.9	1.5	0.8	1.6	0.8	3.4	2.7	1.1
	Hospitals - taxable.....	11.8	13.0	11.8	11.5	10.9	11.4	1.1	0.8	1.4	1.7	12.2	11.2	1.5
	Hospitals - tax-exempt.....	3.2	2.0	2.7	2.4	1.9	2.1	1.8	1.0	1.8	0.9	2.6	1.9	1.1
6221	General medical and surgical hospitals.....	3.9	2.6	3.3	3.0	2.5	2.8	1.6	0.9	1.7	0.9	3.3	2.5	1.1
	General medical and surgical hospitals - taxable.....	12.2	13.4	12.6	12.1	11.6	11.9	1.4	0.5	1.5	1.8	12.7	11.7	1.7
	General medical and surgical hospitals - tax-exempt.....	3.3	1.9	2.7	2.4	1.9	2.2	1.8	1.1	1.8	0.9	2.6	2.0	1.1
6222	Psychiatric and substance abuse hospitals.....	5.8	6.2	5.7	5.6	5.6	6.0	0.8	0.6	0.9	0.9	5.9	5.6	0.8
	Psychiatric and substance abuse hospitals - taxable.....	7.6	7.6	7.4	7.6	7.5	7.7	0.3	0.3	0.5	0.4	7.5	7.6	0.4
	Psychiatric and substance abuse hospitals - tax-exempt.....	8.0	8.5	7.8	7.5	7.6	8.2	1.2	0.9	1.6	1.4	8.1	7.5	1.2
6223	Specialty (except psychiatric and substance abuse) hospitals.....	9.7	10.3	7.7	8.3	7.8	8.7	1.0	2.0	1.6	1.4	9.2	8.4	1.0
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	16.3	17.9	14.5	14.4	13.6	15.3	2.3	2.8	2.8	2.3	16.1	14.5	2.1
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	6.1	5.8	4.2	5.1	4.9	5.1	0.6	1.6	1.0	0.8	5.3	5.2	0.3
623	Nursing and residential care facilities	2.9	2.4	2.5	2.7	2.7	2.4	0.7	0.7	1.2	1.1	2.6	2.5	0.8
	Nursing and residential care facilities - taxable.....	3.0	2.7	2.5	2.8	2.7	2.5	0.9	0.8	1.7	1.3	2.7	2.6	1.1
	Nursing and residential care facilities - tax-exempt.....	4.7	3.7	4.1	4.2	3.5	4.0	1.7	1.3	1.3	1.7	4.1	3.8	1.1
624	Social assistance	6.1	3.5	4.0	3.9	3.5	3.7	3.2	1.6	3.3	1.4	4.4	3.5	1.4
	Social assistance - taxable.....	S	S	S	S	4.4	S	S	S	S	S	S	S	S
	Social assistance - tax-exempt.....	7.6	3.9	4.7	4.3	4.0	4.0	4.9	2.8	4.4	2.0	5.1	4.0	1.7
6241	Individual and family services.....	11.0	6.4	7.0	7.0	6.3	5.9	5.1	1.0	6.0	1.6	8.1	6.0	2.9
6242	Community food and housing, and emergency and other relief services	6.4	6.2	6.1	6.5	7.1	7.3	4.6	2.7	7.2	4.8	5.8	6.3	3.8
6243	Vocational rehabilitation services	9.3	10.1	11.0	16.2	12.8	11.4	4.2	5.3	4.2	4.9	9.8	12.0	3.6
6244	Child day care services	7.6	7.6	6.9	8.3	6.7	6.1	2.9	3.9	1.9	2.6	6.8	6.3	1.6
	Child day care services - taxable.....	S	S	S	8.6	7.7	S	S	S	S	S	S	S	S
	Child day care services - tax-exempt.....	8.2	11.5	9.1	12.5	12.2	11.3	12.3	9.5	8.8	6.5	8.0	11.2	10.0

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		3Q 2020 (p)	2Q 2020	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (p)	2Q 2020 from 1Q 2020	3Q 2020 from 3Q 2019 (p)	2Q 2020 from 2Q 2019	2020 (p)	2019	2020 from 2019 (p)
71	Arts, entertainment, and recreation.....	4.4	5.2	4.1	3.1	2.4	2.6	3.0	1.4	1.4	1.3	4.3	2.7	1.2
	Arts, entertainment, and recreation - taxable.....	5.1	6.3	4.5	3.5	2.7	3.0	4.3	1.5	1.7	1.5	4.9	3.1	1.4
	Arts, entertainment, and recreation - tax-exempt.....	3.9	4.5	2.6	1.6	2.5	3.0	2.6	4.0	2.1	1.7	3.0	2.2	0.8
711	Performing arts, spectator sports, and related industries.....	9.2	9.9	8.2	5.0	2.8	4.3	6.0	2.1	3.6	2.6	8.8	4.9	2.4
	Performing arts, spectator sports, and related industries - taxable.....	9.8	11.2	9.6	5.5	2.7	4.8	7.1	2.2	3.8	2.7	9.9	5.5	2.6
	Performing arts, spectator sports, and related industries - tax-exempt.....	6.3	7.1	6.7	4.7	5.6	3.9	7.7	4.6	2.6	2.7	4.9	4.2	1.5
7111	Performing arts companies.....	4.9	6.3	5.8	4.9	5.8	4.2	4.3	1.0	2.3	1.4	5.4	4.3	2.4
	Performing arts companies - taxable.....	6.2	10.6	9.8	9.9	9.8	8.2	6.3	2.1	2.1	2.0	8.4	7.5	2.8
	Performing arts companies - tax-exempt.....	6.6	9.5	7.3	7.6	6.4	4.4	5.9	4.9	4.3	4.6	6.4	4.9	3.5
7112	Spectator sports - taxable.....	11.5	5.7	14.0	6.6	3.8	7.0	10.5	4.3	5.9	1.7	11.2	8.1	2.5
7113	Promoters of performing arts, sports, and similar events.....	10.3	11.2	4.7	5.9	6.8	8.2	32.3	1.9	2.4	1.3	7.0	6.9	1.8
	Promoters of performing arts, sports, and similar events - taxable.....	11.8	14.1	5.9	6.9	7.1	8.5	72.2	1.9	2.5	1.4	7.7	7.2	2.0
	Promoters of performing arts, sports, and similar events - tax-exempt.....	9.8	14.2	7.0	6.9	10.0	8.2	33.3	9.1	2.4	4.0	6.6	7.7	2.0
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	11.1	7.3	4.2	3.8	3.5	6.8	5.9	2.1	5.0	3.1	6.7	7.6	2.1
7115	Independent artists, writers, and performers -taxable.....	S	18.9	12.7	12.5	10.1	14.7	S	6.2	S	10.7	S	11.4	S
712	Museums, historical sites, and similar institutions.....	7.5	4.8	8.8	3.2	4.5	3.8	4.9	12.0	5.6	2.9	5.7	3.9	2.0
	Museums, historical sites, and similar institutions - tax-exempt....	7.7	5.2	8.5	3.1	5.0	3.8	4.6	14.2	6.7	3.3	5.4	3.9	1.8
713	Amusement, gambling, and recreation industries.....	7.0	7.6	5.0	4.8	3.7	4.1	2.9	1.6	2.3	1.6	6.1	4.4	1.3
	Amusement, gambling, and recreation industries - taxable.....	8.3	10.1	5.8	5.5	4.4	4.8	4.1	2.0	2.6	1.9	7.5	5.1	1.6
	Amusement, gambling, and recreation industries - tax-exempt....	4.1	6.4	4.7	3.9	4.5	6.0	5.7	2.9	2.3	2.5	4.6	4.7	1.6
7131	Amusement parks and arcades - taxable.....	16.1	24.1	4.8	3.5	5.8	5.2	21.2	7.2	4.7	3.5	9.2	5.2	2.9
7132	Gambling industries - taxable.....	18.6	28.4	15.6	13.9	12.8	14.0	15.0	4.9	5.3	4.9	19.3	13.9	3.4
7139	Other amusement and recreation industries.....	4.8	5.1	5.0	5.1	4.5	4.9	4.3	1.8	1.1	1.6	4.7	S	S
	Other amusement and recreation industries - taxable.....	5.9	6.0	5.8	S	S	S	5.5	1.9	S	S	5.6	S	S
	Other amusement and recreation industries - tax-exempt.....	4.1	6.4	4.7	3.9	4.5	6.0	5.7	2.9	2.3	2.5	4.6	4.7	1.6
721	Accommodation.....	2.0	2.4	1.6	1.3	1.8	1.8	2.1	1.1	0.6	0.6	1.6	1.7	0.6
7211	Traveler accommodation.....	2.0	2.4	1.6	1.3	1.9	1.8	2.4	1.0	0.6	0.6	1.6	1.8	0.6
7212	RV (recreational vehicle) parks and recreational camps.....	2.9	7.7	4.0	4.5	4.1	4.1	10.1	7.6	3.5	3.0	3.6	3.1	2.1
7213	Rooming and boarding houses.....	7.9	7.1	5.2	7.1	4.3	5.3	16.1	2.8	4.2	2.4	5.4	4.4	1.7
81	Other services (except public administration).....	3.1	3.3	3.3	2.1	1.4	1.9	1.2	3.1	2.1	2.1	2.9	1.8	1.2
811	Repair and maintenance.....	3.8	3.0	2.2	2.5	2.6	2.6	2.0	0.9	2.5	1.3	2.8	2.5	1.2
8111	Automotive repair and maintenance.....	6.3	5.9	5.4	6.1	5.4	5.7	3.0	1.2	2.6	2.1	5.7	5.2	1.8
8112	Electronic and precision equipment repair and maintenance.....	3.6	3.7	4.1	5.2	4.2	3.7	1.0	0.9	1.6	1.7	3.8	3.4	1.6
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	11.1	10.7	10.3	12.5	11.4	10.5	3.4	1.9	4.8	2.1	10.6	10.9	2.5
8114	Personal and household goods repair and maintenance.....	12.8	S	14.7	9.1	9.7	S	S	S	6.2	S	S	S	S
812	Personal and laundry services.....	3.0	2.1	S	S	S	3.8	1.6	S	S	1.3	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
8122	Death care services.....	6.3	4.7	4.4	4.4	4.8	5.0	3.0	1.7	6.0	3.3	4.9	4.2	3.2
8123	Drycleaning and laundry services.....	4.3	4.5	5.0	5.1	5.2	5.1	1.0	1.4	1.6	2.0	4.5	5.2	1.5
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	6.1	6.5	8.5	4.8	4.7	4.5	2.5	7.8	2.8	3.8	6.4	4.7	1.9

(p) Preliminary estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table 1a and/or 1b does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

 Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	27
22	Utilities	8
48-49	Transportation and warehousing	28
51	Information	20
52	Finance and insurance	16
53	Real estate and rental and leasing	45
54	Professional, scientific, and technical services	38
56	Administrative and support and waste management and remediation services	41
61	Educational services	39
62	Health care and social assistance	36
71	Arts, entertainment, and recreation	38
721	Accommodation	36
81	Other services (except public administration)	41

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found

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Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <www.census.gov/services/qss/qssseasfactors.xlsx>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at <[www.census.gov/services/qss/seasonally adjusted_faqs](http://www.census.gov/services/qss/seasonally_adjusted_faqs)>.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report.

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The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at [www.census.gov/services/qss/how the data are collected](http://www.census.gov/services/qss/how_the_data_are_collected).

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